Guido Scarano

Curriculum Vitae – PhD candidate, Pegaso Digital University

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PROFILE

PhD candidate in Methods of Inclusion, Mentoring and Competence Development (since 2023), with 11 journal articles, 8 conference contributions and 5 works forthcoming or accepted (2023–2026). Holder of a teaching qualification for subject class A048 (2026), he teaches in postgraduate master's programmes, works as a subject tutor on master's degree courses and trains teachers in secondary schools. Member of the scientific committee of the "Società e formazione" section of the book series *Officina Umanistica* (Ledizioni).

Research interests

- Educational and digital mentoring as a lever for inclusion and personal growth
- Strategic competences, self-regulation and "learning to learn"
- Guidance, e-portfolios and the construction of professional identity
- Artificial intelligence, automated tutoring and personalised teaching
- Inclusion, prevention of functional illiteracy, Goal 4 of the 2030 Agenda
- Physical literacy and youth sport (life skills, drop-out prevention)

EDUCATION AND QUALIFICATIONS

Period	Qualification	Institution	Result
12/2023 – present	**PhD** in Methods of Inclusion, Mentoring and Competence Development in New Contexts of Knowledge and Work. Thesis in progress: *Mentoring e competenze strategiche nei contesti educativi. Un modello pedagogico per l'inclusione e l'autodirezione formativa*	Pegaso Digital University	–
16/06/2026	**Teaching qualification** for subject class A048 – physical education and sport sciences in upper-secondary schools. 60-credit initial teacher training programme (Prime Ministerial Decree of 4 August 2023), academic year 2025/26	Pegaso Digital University	9.5/10
06/11/2025	**Master's degree** in Management dello sport e delle attività motorie (LM-47). Thesis: *Il ruolo del mentoring nello sport giovanile tra prevenzione del drop-out e promozione delle life skills*	Pegaso Digital University	110/110 cum laude
13/03/2025	**Postgraduate master** "Competenze base e didattica per il management dello sport"	Pegaso Digital University	–
13/11/2023	**Master's degree** in Scienze economiche (LM-56)	Pegaso Digital University	110/110 cum laude
17/05/2022	**Master's degree** in Law (LMG-01). Thesis: *Digitalizzazione della Pubblica Amministrazione come strumento per la trasparenza, efficienza ed efficacia*	Pegaso Digital University	101/110
11/05/2022	**24-credit programme** in anthropological, psychological and pedagogical disciplines and in teaching methods and technologies	University of Salerno	–
2015	**Technical secondary school diploma**, technology sector, computing and telecommunications	IIS Baronissi (SA)	80/100

RESEARCH AND PROJECTS

Doctoral research (12/2023 – present). Development of a pedagogical model of mentoring for strategic competences, inclusion and self-direction in learning in educational contexts, including digital environments.

Research assignment – Scuola Centrale Formazione ETS (02/11/2026 – 15/12/2026). Research activities and drafting of the final report for the project "Definizione di un modello di competenze strategiche (key skills) dei formatori nel contesto della IeFP".

Project "Ef.Ate – Dalla fucina di Efesto alla saggezza di Atena" (01/2025 – present), 2024 Research Funds, Pegaso Digital University. Research collaborator on guidance, soft skills and e-portfolios.

- Design of learning units for strategic competences linked to the personal, social and learning-to-learn key competence
- Administration of assessment tools (Learning Strategies Questionnaire – QSA), profiling, focus groups with teachers and students
- Quantitative and qualitative data analysis; co-authoring of scientific papers and of the theoretical and methodological framework

Teacher training within the project – three upper-secondary schools; in each: design, data collection, data analysis and feedback to teachers.

Date	Activity	Focus
04/2025	Strategic profiling and use of the e-portfolio (MIM)	Feedback on individual profiles with guidance tutors; guidance and self-determination
03/2025	Workshop on mentoring and strategic competences	Groups by level of mastery (cluster analysis); metacognition, planning, self-regulation
02/2025	Guidance mentoring in PCTO (school-to-work) pathways	Profiles discussed with PCTO tutors; professional identity and personalised pathways

TEACHING AND TEACHING SUPPORT

All roles are at Pegaso Digital University, Faculty of Human Sciences, Education and Sport.

Teaching

- 05/2025 – Postgraduate master's programme "Benessere organizzativo e performance aziendale"
- 10/2024 – Postgraduate master's programme "I contratti pubblici e relativo contenzioso. Il nuovo codice dei contratti pubblici: i principi e le nuove regole, dalla programmazione all'esecuzione"

Subject expert (cultore della materia)

- 10/2025 – present – Innovazione didattica e tecnologie digitali
- 10/2025 – present – E-learning e media education
- 10/2024 – present – Pedagogia sperimentale II (M-PED/04)
- 03/2024 – present – Diritto amministrativo sportivo (IUS/10)

Tutoring

- 03/2026 – present – Subject tutor, master's degree course LM-85 Scienze pedagogiche
- 03/2025 – 12/2025 – Subject tutor, master's degree course LM-47 Management dello sport e delle attività motorie
- 12–13/03/2025 – Classroom tutor for the examination boards of the 60- and 30-credit teacher qualification programmes (CITELIN)
- 06/2022 – Methodological and teaching tutor: coordination of degree course activities, liaison between lecturers, area tutors and students, monitoring of programme quality

EDITORIAL ROLES AND LEARNED SOCIETIES

- 09/2026 – present – Member of the scientific committee of the "Società e formazione" section of the book series *Officina Umanistica*, Ledizioni (Milan)

- Corresponding member, SIREM – Italian Society for Research on Media Education (2025, 2026)
- Corresponding member, SIRD – Italian Society for Educational Research (2026)

PUBLICATIONS

24 works (2023–2026): 11 journal articles, 8 conference contributions, 5 contributions forthcoming or accepted.

Journal articles

1. Selmi, S., **Scarano, G.**, & Martiniello, L. (2026). The irreducible dimension: Toward an integration of automated tutoring and mentoring in AI-supported education. *Italian Journal of Health Education, Sports and Inclusive Didactics*, *10*(3), 1–21. https://doi.org/10.32043/gsd.v10i3.1812
2. Giacomantonio, A., **Scarano, G.**, & Zavatta, G. (2026). Educare gli abiti in risposta al disorientamento esistenziale: Verso un dispositivo di valutazione diagnostica. *Open Journal of Humanities*, *22*, 279–314.
3. **Scarano, G.**, Vivona, A., & Martiniello, L. (2025). Mentoring and medical humanities: A pedagogical perspective for person-centred medical training. *Italian Journal of Health Education, Sports and Inclusive Didactics*, *9*(4). https://doi.org/10.32043/gsd.v9i4.1649
4. **Scarano, G.**, Vivona, A., & Martiniello, L. (2025). Mentoring from a synecological perspective: A research path for sustainable education. *Italian Journal of Health Education, Sports and Inclusive Didactics*, *9*(3). https://doi.org/10.32043/gsd.v9i3.1591
5. **Scarano, G.**, Vivona, A., & Martiniello, L. (2025). Constructing the self in school guidance: Strategic competencies, e-portfolio, and educational mentoring. *Journal of Inclusive Methodology and Technology in Learning and Teaching*, *5*(4).
6. **Scarano, G.**, & Martiniello, L. (2025). Mentoring e competenze chiave: Un modello per l'inclusione e la prevenzione dell'analfabetismo funzionale [Mentoring and key competences: A model for inclusion and prevention of functional illiteracy]. *Lifelong, Lifewide Learning*, *23*(46), 85–93. https://doi.org/10.19241/lll.v23i46.975
7. **Scarano, G.**, & Sorrentino, C. (2025). Contribution of teachers to the development of students' professional identity through the e-portfolio as a transformative tool. *Italian Journal of Health Education, Sports and Inclusive Didactics*, *9*(1). https://doi.org/10.32043/gsd.v9i1.1425
8. **Scarano, G.**, & Martiniello, L. (2025). Towards 2030: ASviS and ISTAT data as an urgent call for inclusive, sustainable, and quality education in line with Goal 4. *Italian Journal of Health Education, Sports and Inclusive Didactics*, *9*(1). https://doi.org/10.32043/gsd.v9i1.1428
9. **Scarano, G.**, Tafuri, M. G., & Borriello, G. (2024). Physical literacy: A new learning direction for individual development in society. *Italian Journal of Health Education, Sports and Inclusive Didactics*, *8*(4). https://doi.org/10.32043/gsd.v8i4.1241
10. **Scarano, G.**, Tuccillo, P., & Vivona, A. (2024). Emotion and learning, algorithms and ethical forgetting: A necessary reflection in the age of digitization. *Italian Journal of Health Education, Sports and Inclusive Didactics*, *8*(3). https://doi.org/10.32043/gsd.v8i3.1175
11. Gaio Júnior, A. P., & **Scarano, G.** (2023). Trasferimenti internazionali di minori: Una valutazione critica dell'articolo 19 del Regolamento FIFA sullo status e il trasferimento dei giocatori. *Direito, Sociedade e Desenvolvimento – Revista Jurídica Eletrônica*, 103–110.

Conference contributions

1. **Scarano, G.**, Vivona, A., & Martiniello, L. (2026). Mentoring and organisational learning in complex contexts: The MSI model for leadership beyond boundaries. In V. Dermol (Ed.), *Leadership, learning, and business beyond boundaries: Managing change in a complex world. Proceedings of the MakeLearn, TIIM & PIConf International Conference* (pp. 193–201). ToKnowPress.
2. Barbato, A., **Scarano, G.**, & Martiniello, L. (2026). Mentoring for inclusion: A relational model for learning, agency and social participation. In V. Dermol (Ed.), *Leadership, learning, and business beyond boundaries: Managing change in a complex world. Proceedings of the MakeLearn, TIIM & PIConf International Conference* (p. 385). ToKnowPress.
3. **Scarano, G.**, Iannaccone, S., & Vivona, A. (2025). Artificial intelligence and personalized teaching: New paradigms for learning. In V. Dermol (Ed.), *Accelerated innovation (AI): Sustainability for better humanity. Proceedings of the MakeLearn, TIIM & PIConf International Conference* (pp. 121–134). ToKnowPress.

4. **Scarano, G.**, Sorrentino, C., & Martiniello, L. (2025). The “cancel culture”: Possible reflections of comparison to mitigate conflicts. In V. Dermol (Ed.), *Accelerated innovation (AI): Sustainability for better humanity. Proceedings of the MakeLearn, TIIM & PIConf International Conference* (p. 143). ToKnowPress.
5. **Scarano, G.**, Vivona, A., & Martiniello, L. (2025). Building self-awareness in school guidance: Strategic skills, e-portfolio and educational mentoring. In P. Mulè & P. A. Di Tore (Eds.), *Ibridazioni feconde. Saperi, pratiche, territori, reti. Book of Abstracts del Convegno SIREM 2025* (p. 69). Edizioni Universitarie Romane.
6. **Scarano, G.**, & Sorrentino, C. (2025). Il contributo dell’e-portfolio allo sviluppo delle competenze strategiche e dell’identità professionale nella scuola secondaria di secondo grado. In F. Peluso Cassese (Ed.), *Research on Educational Neuroscience 2025 – Conference Proceedings* (pp. 105–106). Edizioni Universitarie Romane.
7. **Scarano, G.**, & Martiniello, L. (2025). Verso il 2030: Dai dati ASviS e ISTAT un richiamo urgente per una formazione inclusiva, sostenibile e di qualità per il Goal 4. In F. Peluso Cassese (Ed.), *Research on Educational Neuroscience 2025 – Conference Proceedings* (pp. 103–104). Edizioni Universitarie Romane.
8. **Scarano, G.**, Tuccillo, P., & Vivona, A. (2024). Emozione e apprendimento, algoritmi e oblio etico. Una necessaria riflessione nell’era della digitalizzazione. In F. Peluso Cassese (Ed.), *Research on Educational Neuroscience 2024* (pp. 33–34). Edizioni Universitarie Romane.

Forthcoming and accepted contributions

1. Aimè, C., Giacomantonio, A., Ottolini, P., & **Scarano, G.** (in press). Una proposta formativa per sviluppare l’“imparare a imparare” nei formatori della IeFP. In C. Stringher & S. Patera (Eds.), *Apprendere ad apprendere in Italia*. FrancoAngeli.
2. **Scarano, G.** (in press). AI tutoring and mentoring between proto- and deutero-learning: Habits, internal feedback, and assessment anxiety. *Journal of Inclusive Methodology and Technology in Learning and Teaching*. Accepted for publication.
3. **Scarano, G.** Mentoring strutturato e sviluppo di competenze nei contesti educativi: Una scoping review. Manuscript under review.
4. **Scarano, G.**, & Ottolini, P. (2026). Dall’autovalutazione all’azione: Competenze strategiche, laboratori e peer mentoring per l’autodirezione. Abstract accepted at the 1st INVALSI Seminar “Dati per la didattica” (Rome, 25–27 November 2026).
5. Giacomantonio, A., & **Scarano, G.** (2026). Phronesis. La progettazione di un laboratorio educativo per lo sviluppo delle competenze strategiche. Paper presented at the conference “Scuola e istruzione superiore in dialogo – Venezia IV” (25–26 September 2026); publication forthcoming.

LANGUAGES AND SKILLS

Languages

- Italian: native speaker
- English: C2 in all skills (Ascentis International certification, 26/02/2024); CLIL course in English, SSML “Santa Chiara” (12/03/2024)

Digital skills and data analysis

- Statistical data analysis with SPSS, PSPP and jamovi
- Microsoft Office, digital content creation (Canva), social media
- EIPASS 7 Modules User certification, Accredia-accredited body (ANSI Formazione, 02/03/2024)
- EIPASS Skill Tablet, Skill LIM, Skill Coding (ANSI Formazione, 12/02/2024)

Transversal skills

Public speaking developed by organising and moderating public debates; coordination of working groups and project management in voluntary and professional settings.